

10/083,110

ABSTRACT OF THE DISCLOSURE

Sterilizable composite film for manufacturing pouch type forms of packaging and the like, for example, liquid, pasty or solid foodstuffs. The sterilizable composite films contain a barrier layer that is impermeable to water vapor and gases and is in the form of a metal foil. On both sides of the barrier layer is at least one functional layer. The following layers are arranged on top of each other in the composite film:

- (a) A first functional layer containing a plastic film of the polyester or an extrusion layer of polyolefins or one or more print and lacquer layers or print layers;
- (b) a metal foil; and
- (c) a second functional layer in the form of a plastic film coextruded polyamide/polypropylene type.